

CLAIMS

What is claimed is:

Sub A2  
1        1. A computer program product comprising a  
2        computer useable medium having computer readable  
3        program code means therein for providing a single  
4        application programming interface, said computer  
5        readable program code means in said computer program  
6        product comprising:

7                    computer readable program code means for  
8        causing a computer to affect communicating  
9        between a member of a process group of related  
10      processes and another member of said process  
11      group; and

12                  computer readable program code means for  
13        causing a computer to affect synchronizing said  
14      related processes of said process group.

1        2. The computer readable program code means in  
2        said computer program product of claim 1, further  
3        comprising computer readable program code means for  
4        causing a computer to affect managing membership of  
5        at least one of said process group and a processor  
6        group of processors.

1        3. The computer readable program code means in  
2        said computer program product of claim 1, further  
3        comprising computer readable program code means for  
4        causing a computer to affect controlling a group  
5        state value for said process group.

*Sub A2*

1           4. A computer program product comprising a  
2 computer useable medium having computer readable  
3 program code means therein for providing a single  
4 application programming interface, said computer  
5 readable program code means in said computer program  
6 product comprising:

7                 computer readable program code means for  
8 causing a computer to affect communicating  
9 between a member of a process group of related  
10 processes and another member of said process  
11 group;

12                computer readable program code means for  
13 causing a computer to affect synchronizing said  
14 related processes of said process group;

15                computer readable program code means for  
16 causing a computer to affect managing membership  
17 of said process group and a processor group of  
18 processors; and

19                computer readable program code means for  
20 causing a computer to affect controlling a group  
21 state value for said process group.

1           5. The computer readable program code means in  
2 said computer program product of claim 4, further  
3 comprising computer readable program code means for  
4 causing a computer to affect monitoring, by a member  
5 of said process group having no voting rights, one or  
6 more aspects of said process group.

*add A3*  
PO9-96-048  
*add C*